

Supplemental table 2. Characteristics of the National Health Insurance Corporation sample cohort database by economic status

Characteristic	Economic status (n=306,206)					P-value*
	Lowest 1 (n=43,429)	2 (n=45,700)	3 (n=54,353)	4 (n=67,838)	Highest 5 (n=94,886)	
Age (y)						
40–49	18,637 (42.91)	22,263 (48.72)	28,098 (51.7)	34,791 (51.29)	50,222 (52.93)	<0.001
50–59	11,548 (26.59)	12,970 (28.38)	14,739 (27.12)	16,509 (24.34)	22,119 (23.31)	<0.001
60–69	8,070 (18.58)	6,843 (14.97)	7,963 (14.65)	11,144 (16.43)	12,820 (13.51)	<0.001
≥70	5,174 (11.91)	3,624 (7.93)	3,553 (6.54)	5,394 (7.95)	9,725 (10.25)	<0.001
Female gender	24,186 (55.69)	23,596 (51.63)	26,584 (48.91)	33,076 (48.76)	47,262 (49.81)	<0.001
Disability	2,912 (6.71)	2,604 (5.7)	2,662 (4.9)	2,838 (4.18)	3,015 (3.18)	<0.001
Charlson comorbidity index	0.41±0.84	0.40±0.83	0.41±0.85	0.43±0.87	0.45±0.89	
Body mass index (kg/m ²)	21.30±4.23	21.36±4.10	21.50±4.04	21.65±3.90	21.60±3.81	<0.001
<18.5	541 (3.56)	435 (3.09)	464 (2.87)	549 (2.46)	857 (2.33)	
18.5–23.0	6,147 (40.42)	5,749 (40.88)	6,318 (39.09)	8,396 (37.66)	13,965 (37.94)	
23.0–25.0	3,955 (26.01)	3,637 (25.86)	4,278 (26.47)	6,098 (27.35)	10,562 (28.69)	
25.0–30.0	4,178 (27.47)	3,895 (27.69)	4,711 (29.15)	6,744 (30.25)	10,754 (29.22)	
>30.0	386 (2.54)	348 (2.47)	391 (2.42)	507 (2.27)	671 (1.82)	
Smoking						
Non smoker	10,684 (74.26)	9,535 (72.07)	10,149 (67.12)	13,647 (65.95)	23,090 (68.19)	<0.001
Past smoker	372 (2.59)	385 (2.91)	572 (3.78)	985 (4.76)	2,299 (6.79)	
Current smoker	3,332 (23.16)	3,310 (25.02)	4,400 (29.10)	6,060 (29.29)	8,471 (25.02)	
Drinking						
Non drinker	9,319 (62.04)	8,195 (58.99)	8,814 (55.20)	11,629 (52.89)	18,917 (52.16)	<0.001
Drinker	5,701 (37.96)	5,697 (41.01)	7,152 (44.80)	10,359 (47.11)	17,352 (47.84)	
Systolic BP (mm Hg)	126.81±18.29	126.08±17.80	125.40±17.46	125.16±17.15	123.16±16.49	<0.001
<140	11,222 (73.79)	10,591 (75.30)	12,417 (76.83)	17,419 (78.13)	30,200 (82.03)	
≥140	3,987 (26.21)	3,474 (24.70)	3,744 (23.17)	4,877 (21.87)	6,616 (17.97)	
Diastolic BP (mm Hg)	79.14±11.72	78.72±11.47	78.60±11.44	78.61±11.36	77.64±11.09	<0.001
<90	11,451 (75.31)	10,830 (77.00)	12,436 (76.96)	17,275 (77.49)	29,617 (80.45)	
≥90	3,754 (24.69)	3,235 (23.00)	3,724 (23.04)	5,017 (22.51)	7,199 (19.55)	
Fasting glucose (mg/dL)	96.24±31.87	95.52±29.97	95.50±28.05	95.08±25.34	93.94±23.36	<0.001
<126	14,289 (94.06)	13,291 (94.59)	15,282 (94.64)	21,189 (95.10)	35,408 (96.23)	
≥126	902 (5.94)	760 (5.41)	866 (5.36)	1,092 (4.90)	1,389 (3.77)	
Total cholesterol (mg/dL)	198.31±38.37	196.44±37.78	197.61±37.68	197.53±37.24	197.93±36.16	<0.003
<240	13,142 (86.57)	12,321 (87.71)	14,092 (87.31)	19,459 (87.40)	32,289 (87.80)	
≥240	2,039 (13.43)	1,726 (12.29)	2,049 (12.69)	2,806 (12.60)	4,485 (12.20)	

Values are presented as number (%) or mean±standard deviation.

BP, blood pressure.

*By chi-square test for categorical variable.